

# Interference

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(ionizer and remote near (electrode emitter)).clm.	US-PGPUB	OR	ON	2006/09/19 13:27
L2	2	(ionizer and remote near3 (electrode emitter)).clm.	US-PGPUB	OR	ON	2006/09/19 13:27
L3	2	(ionizer and remote near5 (electrode emitter)).clm.	US-PGPUB	OR	ON	2006/09/19 13:27
L4	3	(ionizer and remote same (electrode emitter)).clm.	US-PGPUB	OR	ON	2006/09/19 13:28
L5	1	(ionizer and balance near control).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 13:31
L6	11	(ionizer and balance near3 control).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 13:31
L7	0	(ionizer and balance near3 control and reference near (control update)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 13:32
L9	2	(ionizer and balance near3 control and reference near3 (control update)).clm.	US-PGPUB	OR	ON	2006/09/19 13:33
L10	3	(ionizer and balance near5 control and reference near5 (control update)).clm.	US-PGPUB	OR	ON	2006/09/19 13:33

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	"6,643,113"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:30
S2	7	09/852,248	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 11:06
S3	26	"4,630,167"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 11:43
S4	1671	ion near balanc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 11:43
S5	2194	ion near balanc\$3 and ion emiit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 11:44
S6	0	ion near balanc\$3 and ion near emiit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 11:44
S7	32	ion near balanc\$3 and ion near emitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 11:44
S8	32	ion near balanc\$3 and ion near emitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/01 11:44

## EAST Search History

S9	4	"6,643,113"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:15
S10	1717075	ion near\$3 and ion near emitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:18
S11	33	ion near balanc\$3 and ion near emitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:18
S12	47	ion near3 balanc\$3 and ion near emitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:18
S13	0	ion near3 balanc\$3 and ion near emitter and adress\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:19
S14	0	ion near3 balanc\$3 and adress\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:19
S15	284	ion\$3 and adress\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:19
S16	239	ion\$3 and control and adress\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:20

## EAST Search History

S17	96	ion\$3 and control\$3 and monitor\$3 and adress\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:21
S18	49	ion\$3 and control\$3 and monitor\$3 and adress\$3 and communicat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:24
S19	3	ioniz\$3 and control\$3 and monitor\$3 and adress\$3 and communicat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:25
S20	6	ioniz\$3 and control\$3 and monitor\$3 and adress\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:27
S21	6	ioniz\$3 and monitor\$3 and adress\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:28
S22	14	ioniz\$3 and adress\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:34
S23	24649	ioniz\$3 and monitor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:34
S24	6	ioniz\$3 and emitter near monitor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:34

## EAST Search History

S25	82	ioniz\$3 and emitter near5 monitor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:35
S26	41	ioniz\$3 and emitter near3 monitor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:36
S27	428	ioniz\$3 and emitter same monitor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 13:34
S28	90	ioniz\$3 and emitter same monitor\$3 same (switch\$3 multiplex\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:37
S29	13	ioniz\$3 and emitter same monitor\$3 near9 (switch\$3 multiplex\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:47
S30	2	ioniz\$3 and emitter near9 monitor\$3 near9 (switch\$3 multiplex\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:52
S31	11	"6,252,756"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:38
S32	3	"6,791,815"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 12:52

## EAST Search History

S33	28	("3337784"   "3417302"   "3504227"   "3624448"   "3711743"   "3873835"   "4253852"   "4317661"   "4319302"   "4333123"   "4517143"   "4542434"   "4729057"   "4809127"   "4951172"   "4974115"   "5055963"   "5057966"   "5153811"   "5930105"   "5973905"   "6002573"   "6130815"   "6252233"   "6252756").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 12:53
S34	13	ioniz\$3 and emitter same monitor\$3 near3 sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 13:35
S35	0	ioniz\$3 and emitter same monitor\$3 near3 (distribut\$3 plural) near3 sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 13:36
S36	0	ioniz\$3 and emitter near3 (distribut\$3 plural) near3 sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 13:36
S37	0	ioniz\$3 and emitter same (distribut\$3 plural) near3 sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 13:37
S38	48	ioniz\$3 and emitter and (distribut\$3 plural) near3 sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 13:59
S39	3	"6,922,059"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 13:48

## EAST Search History

S40	42	("20020082769"   "3260893"   "3641427"   "3790884"   "3839912"   "3857066"   "3874616"   "4005357"   "4101825"   "4529940"   "4703179"   "4765244"   "4812713"   "4812822"   "4818855"   "4825149"   "4839581"   "4931740"   "4975686"   "4996473"   "5164673"   "5241518"   "5321615"   "5430448"   "5485092"   "5544129"   "5771020"   "5828334"   "5903225"   "5959548"   "5963146"   "5977762"   "6014447"   "6084551"   "6088585"   "6178141"   "6196130"   "6260797"   "6445294"   "6456198"   "6552521"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 13:49
S41	2594	distribut\$3 near3 sensor and address\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 13:59
S42	31	distribut\$3 near3 sensor near5 address\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 14:22
S43	0	electrostatic near field and distribut\$3 near3 sensor near5 address\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 14:00
S44	0	electrostatic near field and distribut\$3 near5 sensor near5 address\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 14:00
S45	0	elecxtrostatic and distribut\$3 near3 sensor near5 address\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 14:22
S46	3	electrostatic and distribut\$3 near3 sensor near5 address\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 14:23

## EAST Search History

S47	5	electromagnetic and distribut\$3 near3 sensor near5 address\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 14:24
S48	5	electromagnetic and distribut\$3 near3 (sensor detector) near5 address\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 14:25
S49	10	electromagnetic and distribut\$3 near3 (sensor detect\$3) near5 address\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 14:33
S50	578203	electromagnetic "00" near3 (sensor detect\$3) near5 address\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 14:40
S51	23	"4,974,115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:10
S52	0	2004/0150938	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:10
S53	1	10/626,300	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:24
S54	46	ionizer and remote near control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:25



## EAST Search History

S55	16	ionizer same remote near control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:31
S56	429	["2,264,495" "2,879,395" "3,711,743" "3,714,531" "3,936,698" "4,092,543" "4,423,462" "4,435,195" "4,473,757" "4,476,514" "4,477,263" "4,528,612" "4,542,434" "4,630,167" "4,642,728" "4,740,862" "4,757,421" "4,757,422" "4,785,248" "4,809,127" "4,829,398" "4,872,083" "4,878,149" "4,901,194" "4,951,172" "4,974,115" "5,008,594" "5,047,892" "5,055,963" "5,057,966" "5,153,811" "5,182,466" "5,247,420" "6,252,756" "6,252,233"].pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:35
S57	6	"2,264,495".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:35
S58	2	"3,711,743".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:36
S59	3	"3,714,531".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:36
S60	3	"3,936,698".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:37
S61	2	"4,092,543".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:37

## EAST Search History

S62	4	"4,423,462".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:37
S63	2	"4,435,195".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:38
S64	0	"4,473,757.pn"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:39
S65	0	"4,473,757.pn."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:39
S66	2	"4,473,757".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:39
S67	2	"4,476,514".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:39
S68	0	"4,477,263.0n."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:40
S69	2	"4,477,263".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:40

## EAST Search History

S70	2	"4,528,612".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:40
S71	2	"4,542,434".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:40
S72	2	"4,630,167".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:41
S73	2	"4,642,728".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:41
S74	2	"4,740,862".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:41
S75	2	"4,757,422".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:42
S76	2	"4,757,421".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:43
S77	2	"4,785,248".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:43

## EAST Search History

S78	2	"4,809,127".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:43
S79	2	"4,829,398".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:44
S80	2	"4,872,083".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:44
S81	2	"4,878,149".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:44
S82	2	"4,901,194".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:45
S83	2	"4,951,172".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:45
S84	2	"4,974,115".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:45
S85	2	"5,008,594".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:46

## EAST Search History

S86	2	"5,047,892".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:46
S87	2	"5,055,963".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:46
S88	2	"5,057,966".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:46
S89	2	"5,057,966".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:47
S90	2	"5,153,811".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:48
S91	2	"5,182,466".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:49
S92	2	"5,247,420".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:49
S93	2	"5,252,756".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:49

## EAST Search History

S94	2	"6,252,756".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:49
S95	2	"6,252,233".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:50
S96	2	"4,630,167".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:50
S97	2	"4,630,167".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 16:51
S10 0	1	10/626,300	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:27
S10 1	23	"4,974,115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:27
S10 2	19	("4974115").URPN.	USPAT	OR	ON	2006/02/14 12:30
S10 3	33	communicat\$3 near power near supply near line	USPAT	OR	ON	2006/02/14 12:32
S10 4	35	data near power near supply near line	USPAT	OR	ON	2006/02/14 12:33
S10 5	4	data near power near supply near line and electrostatic	USPAT	OR	ON	2006/02/14 12:36
S10 6	0	data near power near supply near line and ionizer	USPAT	OR	ON	2006/02/14 12:36
S10 7	0	data near power near supply and ionizer	USPAT	OR	ON	2006/02/14 12:36

## EAST Search History

S108	1	data near power near3 supply and ionizer	USPAT	OR	ON	2006/02/14 12:38
S109	11	data near power near3 supply and ioniz\$3	USPAT	OR	ON	2006/02/14 13:07
S110	116	ionizer and (receiver tansmitter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 16:40
S111	32	ionizer and (receiver tansmitter) and address	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 16:40
S112	355	361/213.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 16:56
S113	24	"5,083,117"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 10:51
S114	6	"6,078,875"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 10:52
S115	5	"6,052,053"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 10:52
S116	23	"4,974,115"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:46

## EAST Search History

S117	180	ionizer and radio near frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:49
S118	42	ionizer same radio near frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:47
S119	0	ionizer and communicat\$3 near radio near frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:47
S120	1	ionizer and communicat\$3 near5 radio near frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:47
S121	11	ionizer and communicat\$3 same radio near frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:47
S122	5	ionizer and communicat\$3 near radio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:53
S123	5	ionizer and transmit\$3 near radio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:53
S124	14	ionizer and (receiv\$3 transmit\$3) near radio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:55



## EAST Search History

S12 5	13	ionizer and (receiv\$3 transmit\$3) near frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:27
S12 6	26	ionizer and (receiv\$3 transmit\$3) near5 radio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:27
S12 7	64	ionizer and (receiv\$3 transmit\$3) same radio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:27
S12 8	113	ionizer and (receiv\$3 transmit\$3) near5 frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:27
S12 9	86	ionizer and (receiv\$3 transmit\$3) near3 frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:28
S13 0	3	ionizer same (receiv\$3 transmit\$3) near3 frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:28
S13 1	7	ionizer same (receiv\$3 transmit\$3) near5 frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:29
S13 2	32	ionizer same infrared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:38

## EAST Search History

S13 3	6	ionizer near5 infrared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:30
S13 4	10	ionizer near9 infrared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:30
S13 5	4	("4097851"   "5294794"   "6826030"   "6850403").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 15:32
S13 6	6	"6,078,875"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:39
S13 7	1721	blue near tooth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:40
S13 8	6931337	blue near tooth and computer near remote control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:41
S13 9	0	blue near tooth and computer near remote near control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:41
S14 0	0	blue near tooth and peripheral near remote near control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:41
S14 1	9	blue near tooth and peripheral near5 remote near5 control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:43

## EAST Search History

S14 2	325	wireless and peripheral near5 remote near5 control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:43
S14 3	77	wireless same peripheral near5 remote near5 control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:43
S14 4	29	wireless same peripheral near3 remote near3 control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:25
S14 5	399	361/229.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:25
S14 6	391	361/235.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 09:44
S14 7	399	361/229.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 17:12
S14 8	356	361/213.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 10:11
S14 9	391	361/235.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/30 11:45
S15 0	4	(ionizer and transmitter and receiver). clm.	US-PGPUB	OR	ON	2006/06/30 11:52

## EAST Search History

S15 1	6	(ionizer and transmitter ).clm.	US-PGPUB	OR	ON	2006/06/30 11:53
S15 2	7	(ionizer and receiver ).clm.	US-PGPUB	OR	ON	2006/06/30 11:53
S15 3	2160	remote and daisy near chain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 14:51
S15 4	9	ion near balance and remote and daisy near chain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 14:51
S15 5	0	ion near balance and remote near emitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 14:51
S15 6	18	daisy near chain near peripheral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 15:13
S15 7	3	ioniz\$3 and peripheral near emitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 15:14
S15 8	0	ionizer and peripheral near emitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 15:14
S15 9	36	ionizer and (plural\$3 multiple) near emitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 15:15

## EAST Search History

S16 0	28	ionizer and (plural\$3 multiple) near emitter and (control or communication)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 15:15
S16 1	400	361/229.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 15:36
S16 2	392	361/235.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:30
S16 3	0	(ionizer and electrode same isolat\$3 same parallel).clm.	US-PGPUB	OR	ON	2006/09/19 09:19
S16 4	1	(ionizer and electrode same isolat\$3 same substrate).clm.	US-PGPUB	OR	ON	2006/09/19 09:20
S16 5	12	(ionizer and electrode and parallel).clm.	US-PGPUB	OR	ON	2006/09/19 09:21
S16 6	358	361/213.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:26
S16 7	0	(ionizer and remote near (electrode emitter)).clm.	US-PGPUB	OR	ON	2006/09/19 13:27
S16 8	2	(ionizer and remote near3 (electrode emitter)).clm.	US-PGPUB	OR	ON	2006/09/19 13:27
S16 9	2	(ionizer and remote near5 (electrode emitter)).clm.	US-PGPUB	OR	ON	2006/09/19 13:27
S17 0	3	(ionizer and remote same (electrode emitter)).clm.	US-PGPUB	OR	ON	2006/09/19 13:28
S17 1	1	(ionizer and balance near control).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 13:31

## EAST Search History

S17 2	11	(ionizer and balance near3 control). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 13:31
S17 3	0	(ionizer and balance near3 control and reference near (control update)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 13:32
S17 4	2	(ionizer and balance near3 control and reference near3 (control update)).clm.	US-PGPUB	OR	ON	2006/09/19 13:33
S17 5	3	(ionizer and balance near5 control and reference near5 (control update)).clm.	US-PGPUB	OR	ON	2006/09/19 13:33